

WHAT IS CLAIMED IS:

1. A light-emission display panel, comprising:  
self light-emission elements in which a self  
light-emitting layer is held between first and second  
5 electrodes; and

pixel wiring members for pixels formed of said  
self light-emission elements; said first electrode  
having a light transmitting property, and each pixel  
wiring member including metal wirings which are formed  
10 together with said first electrode in the same plane  
over a light transmitting dielectric substrate to  
reflect light emitted laterally from said self light-  
emitting layer.

2. The light-emission display panel according to  
15 claim 1, further comprising an insulating member  
including an insulating film covering said pixel wiring  
member and said first electrode, and a water repellent  
insulating film covering said insulating film, said  
self light-emitting layer being disposed only within an  
20 opening which is formed in said insulating member to  
partially expose said first electrode and is tapered  
toward an exposed surface of said first electrode.

3. The light-emission display panel according to  
claim 2, wherein said insulating film has a hydrophilic  
25 surface serving as an inner wall of said opening.

4. The light-emission display panel according  
to claim 2, wherein said insulating film is of

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a multi-layered structure including a protective insulating film and a hydrophilic insulating film.

5. A light-emission display panel, comprising:

self light-emission elements in which a self  
5 light-emitting layer is held between a transparent electrode and a reflection electrode;

pixel wiring members for pixels formed of said self light-emission elements; and

an insulating member which includes an insulating  
10 film covering said pixel wiring member and said transparent electrode, and a water repellent insulating film covering said insulating film, said self light-emitting layer being formed within an opening which is formed in said insulating member to expose part of said  
15 transparent electrode and is tapered toward the exposed part of said transparent electrode.

6. The light-emission display panel according to claim 5, wherein said insulating film has a hydrophilic surface serving as an inner wall of said opening.

20 7. The light-emission display panel according to claim 5, wherein said insulating film is of a multi-layered structure including a protective insulating film and a hydrophilic insulating film.

25 8. A method of manufacturing a light-emission display panel having a matrix array of self light-emission elements in which a self light-emitting layer is held between a transparent electrode and

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a reflection electrode and light is externally radiated through the transparent electrode, the method comprising:

5           formation of a semiconductor layer in an island form over a transparent dielectric substrate;

          formation of a gate electrode on said semiconductor layer via a gate insulating film;

          formation of an interlayer insulating film on said gate insulating film and said gate electrode;

10           formation of the transparent electrode on a selected area of said interlayer insulating film; and

          formation of a metal electrode which contacts said semiconductor layer via an opening formed in said interlayer insulating film and said gate insulating  
15           film after formation of said transparent electrode.

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